

CLAIMS

1. (Original) A method in a computing system for displaying information about new products to an identified user, comprising:
 - defining a range of dates within which the availability dates of new products fall;
 - subsetting an inventory of products to those products having an availability date falling within the defined date range;
 - from among the subsetting inventory, select products for display based upon predicted level of interest to the user; and
 - adding information about the selected products to a display.
2. (Original) The method of claim 1 wherein the selecting is performed for products in each of a plurality of product categories.
3. (Original) The method of claim 2, further comprising selecting the plurality of product categories from a multiplicity of product categories based upon indications of interest by the user in the selected product categories.
4. (Original) The method of claim 2 wherein the adding causes information about each selected product to be added in a section identifying the product category of the product.
5. (Original) The method of claim 4, further comprising ordering the product category sections in the display in accordance with information indicating the user's level of interest in each of the product categories.

6. (Original) The method of claim 1 wherein products are selected for display based upon specific interests of the user.

7. (Original) The method of claim 1 wherein products are selected for display based upon sales rankings of the products.

8. (Original) The method of claim 1 wherein at least a portion of the products among the inventory have availability dates based upon dates on which the products were released.

9. (Original) The method of claim 1 wherein at least a portion of the products among the inventory have availability dates based upon dates on which the products were published.

10. (Original) The method of claim 1 wherein at least a portion of the products among the inventory have availability dates based upon dates on which the products arrived.

11. (Original) The method of claim 1, further comprising defining the range to begin on a date that is a predetermined length of time before a current date.

12. (Original) The method of claim 1, further comprising defining the range to begin on a date that is 6 weeks before a current date.

13. (Original) The method of claim 1, further comprising defining the range to begin on a date selected based on a date on which product information was last displayed to the user.

14. (Original) The method of claim 1, further comprising defining the range to begin on a date on which product information was last displayed to the user.

15. (Original) The method of claim 1, further comprising defining the range to end on a date that is a predetermined length of time after a current date.

16. (Original) The method of claim 1, further comprising defining the range to end on a date that is 3 weeks after a current date.

17. (Original) The method of claim 1 wherein the method is performed in response to a display request originating with the user.

18. (Original) The method of claim 1 wherein the adding is performed in response to a display request originating with the user.

19. (Original) The method of claim 1 wherein the adding is performed in response to a HTTP request originating with the user.

20. (Original) The method of claim 1 wherein the subsetting, selecting, and adding are also performed with respect to articles among an inventory of articles, such that information about new articles is displayed to the user.

21. (Original) The method of claim 20 wherein the subsetting of articles is performed based upon information indicating whether the user has purchased products associated with each article.

22. (Original) The method of claim 1 wherein the subsetting, selecting, and adding are also performed with respect to product recommendations among a supply

of product recommendations, such that information about new product recommendations is displayed to the user.

23. (Original) The method of claim 1 wherein the subsetting, selecting, and adding are also performed with respect to announcements among a supply of announcements, such that information about new announcements is displayed to the user.

24. (Original) A computer-readable medium whose contents cause a computing system to display information about new products to an identified user by:

- defining a range of dates within which the availability dates of new products fall;
- subsetting an inventory of products to those products having an availability date falling within the defined date range;
- from among the subsetting inventory, select products for display based upon information relating to the user; and
- adding information about the selected products to a display.

25. (Original) A method in a computing system for presenting information about new content on a web site, comprising:

- defining a range of dates within which the availability dates of new instances of content fall;
- subsetting an inventory of products to those products having an availability date falling within the defined date range;
- from among the subsetting inventory, select products for display based upon information relating to the user; and
- adding information about the selected products to a display.

26. (Original) The method of claim 25 wherein at least a portion of the instances of content among the inventory have availability dates based upon dates on which the content instance was completed.

27. (Original) The method of claim 25 wherein at least a portion of the instances of content among the inventory have availability dates based upon dates on which the content instance was received.

28. (Original) The method of claim 25 wherein at least a portion of the instances of content among the inventory have availability dates based upon dates on which the content instance was released.

29. (Original) The method of claim 25 wherein at least a portion of the instances of content among the inventory have availability dates based upon dates upon which associated events occur.

30. (Original) A method in a computing system for presenting information about new items, comprising:

receiving a request for information submitted on behalf of an identified user;

accessing a set of items having effective times;

performing a first filtering to eliminate items of the set whose effective times indicate that the items are not new;

performing a second filtering to eliminate items of the set in which the user likely has a low level of interest; and

subsequent to both the first and second filterings, presenting to the user information about each of at least a portion of the filtered items.

31. (Original) The method of claim 30 wherein the first filtering involves comparing the effective time of each item to a last visit time.

32. (Original) The method of claim 30 wherein the first filtering involves comparing the effective time of each item to an offset from the current time.

33. (Original) The method of claim 30 wherein the second filtering is performed using a recommendation engine.

34. (Original) The method of claim 33 wherein the second filtering is performed using a list of products, genres, authors, or other items generated by the recommendation engine using previous purchases, ratings, pages viewed, or other actions of a customer in comparison with other similar customers.

35. (Original) The method of claim 30 wherein the second filtering is performed using information associated with the user that reflects the user's interests.

36. (Original) The method of claim 30 wherein the second filtering is performed using information reflecting the interest of a user population including the user in items of the set.

37. (Original) The method of claim 30 wherein the second filtering is performed using information reflecting the interest of all users in items of the set.

38. (Original) The method of claim 30 wherein the second filtering is performed using information reflecting overall consumption of items of the set.

39. (Original) The method of claim 30 wherein the second filtering is performed based upon input from a human editor.

40. (Original) The method of claim 30 wherein the first filtering is performed prior to the second filtering.

41. (Original) The method of claim 30 wherein the second filtering is performed prior to the first filtering.

42. (Original) The method of claim 30 wherein the first filtering is performed prior to receiving the request.

43. (Original) The method of claim 30 wherein the first filtering is performed in response to receiving the request.

44. (Original) The method of claim 30 wherein the second filtering is performed prior to receiving the request.

45. (Original) The method of claim 30 wherein the second filtering is performed in response to receiving the request.

46. (Original) The method of claim 30 wherein the presenting includes displaying information about each of at least a portion of the filtered items.

47. (Original) The method of claim 30 wherein the presenting includes serving a web page containing information about each of at least a portion of the filtered items.

48. (Original) The method of claim 30 wherein the presenting includes transmitting a message containing information about each of at least a portion of the subsetting items.

49. (Original) The method of claim 48 wherein an electronic message is transmitted.

50. (Original) The method of claim 48 wherein a physical message is transmitted.

51. (Original) A computing system for presenting information about new items, comprising:

a receiver that receives a request for information submitted on behalf of an identified user;

one or more memories containing information about a set of items having effective times;

a first subsetting component for performing a first subsetting to eliminate items of the set whose effective times indicate that the items are not new;

a second subsetting component for performing a second subsetting to eliminate items of the set in which the user likely has a low level of interest; and

an information presentation subsystem that presents to the user information about each of at least a portion of the items subsetting by both the first and second subsetting components.

52. (Original) One or more memories collectively containing a display document data structure, the data structure usable to present a display document, comprising information indicating, for each of a plurality of categories:

a category name; and

a list of items of interest to a target user whose effective dates qualify the items as new items.

53. (Original) The memories of claim 52 wherein the data structure represents an HTML document.

54. (Original) The memories of claim 52 wherein the data structure is dynamically generated in response to a request submitted on behalf of the target user.

55. (Original) One or more generated data signals collectively conveying a display document data structure, the data structure usable to present a display document, comprising information indicating, for each of a plurality of categories:

a category name; and

a list of items of interest to a target user whose effective dates qualify the items as new items.

56. (Original) The memories of claim 55 wherein the data structure represents an HTML document.

57. (Original) The memories of claim 55 wherein the data structure represents an electronic mail message.

58. (Original) The memories of claim 55 wherein the data structure represents an instant message.

59. (Original) The memories of claim 55 wherein the data structure represents a pager message.